

PATENT APPLN. NO. 10/529,848
RESPONSE UNDER 37 C.F.R. §1.111

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NON-FINAL

IN THE CLAIMS:

1. (currently amended) A coated airbag base fabric ~~wherein at least one side of~~ comprising a textile fabric composed of multifilament yarns, wherein each multifilament yarn is comprised of single yarns, at least one side of the textile fabric being ~~[[is]]~~ coated with resin~~[[,]]~~ such that at least some of the single yarns constituting the multifilament yarns of the textile fabric are surrounded by the resin, and the other single yarns constituting the multifilament yarns of the textile fabric are not surrounded by the resin, and that the percentage of the single yarns surrounded by the resin ranges from 5% to 15%.

2. (original) The coated airbag base fabric according to Claim 1, wherein the percentage of the single yarns surrounded by the resin ranges from 3% to 20% based on the total single yarns.

3. (canceled)

4. (previously presented) The coated airbag base fabric according to Claim 1, wherein the resin infiltrates into the textile fabric to a thickness of from 10% to 70%.

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5. (previously presented) The coated airbag base fabric according to Claim 4, wherein the resin infiltrates into the textile fabric to a thickness of from 15% to 50%.

6. (previously presented) The coated airbag base fabric according to Claim 1, wherein the deposit of the resin is in the range of 5 to 30 g/m².

7. (original) The coated airbag base fabric according to Claim 6, wherein the deposit of the resin is in the range of 5 to 20 g/m².

8. (previously presented) The coated airbag base fabric according to Claim 1, wherein the resin is a solventless silicone resin.

9. (previously presented) The coated airbag base fabric according to Claim 1, wherein the air permeability of the coated airbag base fabric is 0.01 cc/cm²/s or less, as determined by a method according to JIS L1096 A.

10. (previously presented) The coated airbag base fabric

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according to Claim 1, wherein the air permeability of the coated airbag base fabric is $1 \text{ cc/cm}^2/\text{s}$ or less, as determined by the air flow rate passing through the coated airbag base fabric at a fluid (air) pressure of 19.6 kPa.

11. (previously presented) The coated airbag base fabric according to Claim 1, wherein the residual oil content in the coated airbag base fabric is 0.1% by weight or less.

12. (original) The coated airbag base fabric according to Claim 11, wherein the residual oil content in the textile fabric is 0.1% by weight or less before the resin coating.

13. (previously presented) The coated airbag base fabric according to Claim 1, wherein the relationship between the center thickness $T1$ and the end thickness $T2$ of the coating is expressed by $0.9 \leq T1/T2$, and the relationship between the width W of the base fabric and the width C of the resin coat is expressed by $0.95 \leq C/W \leq 0.99$.

14. (original) The coated airbag base fabric according to Claim 13, wherein the relationship between the center thickness $T1$

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and the end thickness T2 of the coating is expressed by $0.95 \leq T1/T2$.

15. (previously presented) The coated airbag base fabric according to Claim 1, wherein the coated airbag base fabric has the flame resistance less than 100 mm/min, as determined according to FMVSS302.

16. (previously presented) An airbag using the coated airbag base fabric according to Claim 1.

17. (currently amended) A method for manufacturing a coated airbag base fabric, comprising applying a resin solution having a viscosity of from 5 to 20 Pa·s (5,000 to 20,000 cP) to a textile fabric composed of multifilament yarns, wherein each multifilament yarn is comprising comprised of single yarns, using a knife coater with a sharp-edged coating knife at a contact pressure between the coating knife and the textile fabric of from 1 to 15 N/cm to cause the resin to infiltrate into the textile fabric to an extent that at least some of the single yarns constituting the multifilament yarns of the textile fabric are surrounded by the resin, and the other single yarns of the multifilament yarns constituting the

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textile fabric are not surrounded by the resin.

18. (original) The method for manufacturing a coated airbag base fabric according to Claim 17, wherein the resin solution is applied to the textile fabric while the tension of the base fabric is in a range of 500 to 3,000 N/m.

19. (previously presented) The method for manufacturing a coated airbag base fabric according to Claim 17, wherein the resin solution is applied to the textile fabric without scouring the textile fabric.